

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

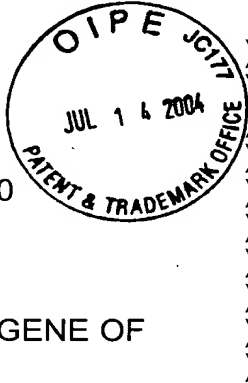
In re Patent Application of

John P. CARULLI et al.

Application No.: 09/578,900

Filed: May 26, 2000

For: HIGH BONE MASS GENE OF  
11q13.3



Group Art Unit: 1635

Examiner: Jon E. Angell

Confirmation No.: 8399

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. Only two of the documents cited in the Search Report are being submitted. The remaining documents were previously identified in the Information Disclosure Statements filed June 8, 2001 and October 10, 2000, and are not again being provided here.

07/15/2004 WABRHAM1 00000057 09578900

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 14, 2004

By: \_\_\_\_\_



Christopher L. North  
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(use as many sheets as necessary)

Sheet 1 of 1

<b>Application Number</b>	09/578,900
<b>Filing Date</b>	May 26, 2000
<b>First Named Inventor</b>	John P. CARULLI et al.
<b>Examiner Name</b>	Jon E. Angell
<b>Attorney Docket Number</b>	032796-019

[illegible][illegible]

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	European Search Report dated May 4, 2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



1635  
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Patent  
Attorney Docket No. 032796-019

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In re Patent Application of

John P. CARULLI et al.

Application No.: 09/578,900

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Title: HIGH BONE MASS GENE OF 11Q13.3

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FOURTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

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